



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

PIIRAINEN

Group Art Unit: Not Yet Assigned

Appln. No.: 09/893,735

Examiner: Not Yet Assigned

Filed: June 29, 2001

FOR: DATA TRANSMISSION METHOD AND SYSTEM

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August 28, 2001

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents
Washington, DC 20231

Sir:

Enclosed herewith is a PTO-1449 with copies of references cited in the specification of the above-identified application for the Examiner's review.

Consideration of the foregoing as well as the return of a copy of the PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited.

Respectfully submitted,

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FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

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Page 1 of 1

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	KR	WO 99/14871	03/1999	WIPO	ALAMOUTI				
	LR								
	MR								
	NR								
	OR								
	PR								
	QR								
	RR								
	SR								
	TR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

UR	Tarokh et al., "Space-Time Block Codes from Orthogonal Designs," IEEE Transactions on Information Theory, Vol. 45, No. 5, July 1999, pp. 1456-1467.			
VR	Sandhu et al., "Space-Time Block Codes: A Capacity Perspective," IEEE Communications Letters, Vol. 4, No. 12, December 2000, pp. 384-386.			
WR	Foschini, "Layered Space-Time Architecture for Wireless Communication in a Fading Environment When Using Multi-Element Antennas," Lucent Technologies, Inc., Bell Labs Technical Journal, Autumn 1996, pp. 41-59.			
XR				
YR				
ZR				

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.